

AMENDMENTS TO THE CLAIMS

1. - 20. (Canceled)

21. (Previously Presented) An isolated nucleic acid selected from the group consisting of:

(a) SEQ ID NO: 2194; and

(b) the complement of (a), wherein the complement is identical in length to (a)

22. (Previously Presented) An isolated nucleic acid selected from the group consisting of:

(a) SEQ ID NO: 5264; and

(b) the complement of (a), wherein the complement is identical in length to (a).

23. – 32. (Canceled)

33. (Currently Amended) A vector comprising a heterologous sequence, wherein the heterologous sequence consists of the sequence of the nucleic acid of claim 21.

34. (Currently Amended) A vector comprising a heterologous sequence, wherein the heterologous sequence consists of the sequence of the nucleic acid of claim 22.

35. - 44 (Canceled)

45. (Currently Amended) A probe comprising a heterologous sequence, wherein the heterologous sequence consists of the sequence of the nucleic acid of claim 21.

46. (Currently Amended) A probe comprising a heterologous sequence, wherein the heterologous sequence consists of the sequence of the nucleic acid of claim 22.

47. (Canceled)